

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed consist date 10/30/00 are

- A ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152  
 B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:                  Black ink. Color _____                  Color drawings are not acceptable until patent is granted.                  Figure _____                  Pen and non black ink not permitted. Figure(s) _____                  2. PHOTOGRAPHS. 37 CFR 1.84(b).                  Full-tone is required. Figure(s) _____                  Photograph may not be mounted. 37 CFR 1.84(c).                  Poor quality (faded, etc.). Figure(s) _____                  3. TYPE OF PAPER. 37 CFR 1.84(c).                  Paper not flexible, orange, white, and durable.                  Figure(s) _____                  Faint, lines, alterations, overwritings, interlineations.                  Faded copy, machine marks not accepted. Figure(s) _____                  Mylar or other paper is not acceptable (too thin).                  Figure(s) _____                  4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes:                  21.6 cm by 29.7 cm (DIN size A4).                  21.6 cm by 27.9 cm (8.125 x 11 inches).                  All drawing sheets must be the same size.                  Sheet(s) _____                  Drawings sheet must be an acceptable size. Figure(s) _____                  5. MARGINS. 37 CFR 1.84(p). Acceptable margins:                  Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm.                  Size: A4 50%                  Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm.                  Size: 8.125 x 11                  Margins must be acceptable. Figure(s) _____                  Top (T) _____ Left (L) _____                  Right (R) _____ Bottom (B) _____                  6. VIEWS. 37 CFR 1.84(h).                  REFERENCE. Specification may require revision to correspond to drawing changes.                  Partial views. 37 CFR 1.84(h)(2).                  Brackets needed to show figure as one entity.                  Figure(s) _____                  Views not labeled separately or properly.                  Figure(s) _____                  Enlarged view not labeled separately or properly.                  Figure(s) _____                  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3).                  Porting not indicated for sectional portions of an object.                  Figure(s) _____                  Sectional designation should be noted with Arabic or Roman numbers. Figure(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(j).                  Word do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figure(s) _____                  9. SCALE. 37 CFR 1.84(k).                  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.                  Figure(s) _____                  10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l).                  Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality).                  Figure(s) <u>1-15</u>                  11. SHADING. 37 CFR 1.84(m).                  Solid black areas pale. Figure(s) _____                  Solid black shading not permitted. Figure(s) _____                  Shade lines, pale, rough, and blurred. Figure(s) _____                  12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p).                  Number and reference characters not plain and legible.                  Figure(s) _____                  Figure legends are poor. Figure(s) _____                  Number and reference characters not oriented in the same direction as the views. 37 CFR 1.84(p)(1).                  Figure(s) _____                  English alphabet not used. 37 CFR 1.84(p)(2).                  Figure(s) _____                  Number, letters and reference characters must be at least .32 cm (.8 inch) in height. 37 CFR 1.84(p)(3).                  Figure(s) _____                  13. LEAD LINES. 37 CFR 1.84(q).                  Lead lines cross each other. Figure(s) _____                  Lead lines missing. Figure(s) _____                  14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i).                  Sheet not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____                  15. NUMBERING OF VIEWS. 37 CFR 1.84(u).                  Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figure(s) _____                  16. CORRECTIONS. 37 CFR 1.84(w).                  Corrections not made to a prior PTO 918 dated _____                  17. DESIGN DRAWINGS. 37 CFR 1.152.                  Surface shading shown not appropriate. Figure(s) _____                  Solid black shading not used for color contrast.                  Figure(s) _____</p>
<p>COMMENTS</p>	

REVIEWER Draftsman: Son Lam DATE 11/1/00 TELEPHONE NO. \_\_\_\_\_  
 (703)308-0366

ATTACHMENT TO PAPER NO. \_\_\_\_\_

## REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

#### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

#### 3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.